

Discharge Monitoring Report - STA 5 - Submittal Date: July 2006

Monitoring Period: April 01, 2006 - April 30, 2006

Permit # FL0177954-001

Discharge Point Number: D001

[X] <Check if no discharge for reporting period

| | | | | |
|--|--|--|-----------------------------------|-----------------------|
| <small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS | <div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small> | TELEPHONE NO. 561-682-6820 | DATE 7/18/2006 |
|--|--|--|-----------------------------------|-----------------------|

| Parameter | Storet No. & Monitoring Location Code | Sample Type | Sample Frequency | CONCENTRATIONS | | | |
|------------------|---|--|------------------|----------------|--------------------------|---------------|-----------|
| | | | | MIN (Monthly) | Annual Average | MAX (Monthly) | Units |
| Flow | 50050 1 EFF-1 outflow G344A | Calc | Daily | | 54 | 0 | cfs |
| Dissolved Oxygen | 00300 1 EFF-1 outflow G344A | In Situ | Weekly | 4.60 | | | mg/l |
| Dissolved Oxygen | 00300 5 SWU-1 inflow G342A | In Situ | Weekly | 5.32 | | | mg/l |
| pH | 00400 1 EFF-1 outflow G344A | In Situ | Weekly | 7.39 | | 7.87 | SU field |
| Total Phosphorus | 00665 Y EFF-1 outflow G344A | Grab / Flow - Proportional Composite | Weekly | | Flow - w t Mean 0.057 | | mg/l as P |
| Total Phosphorus | 00665 P SWU-1 inflow G342A | Grab / Flow - Proportional Composite | Weekly | | Flow - w t Mean 0.170 | | mg/l as P |

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Discharge Point Number: D002

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| <small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS | <div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small> | TELEPHONE NO. 561-682-6820 | DATE 7/18/2006 | | | |
|--|--|--|-----------------------------------|-----------------------|--------------------------|---------------|-----------|
| Parameter | Storet No. & Monitoring Location Code | Sample Type | Sample Frequency | CONCENTRATIONS | | | |
| | | | | MIN (Monthly) | Annual Average | MAX (Monthly) | Units |
| Flow | 50050 1 EFF-2 outflow G344B | Calc | Daily | | 101 | 0 | cfs |
| Dissolved Oxygen | 00300 1 EFF-2 outflow G344B | In Situ | Weekly | 2.51 | | | mg/l |
| Dissolved Oxygen | 00300 5 SWU-2 inflow G342B | In Situ | Weekly | 4.98 | | | mg/l |
| pH | 00400 1 EFF-2 outflow G344B | In Situ | Weekly | 7.47 | | 7.79 | SU field |
| Total Phosphorus | 00665 Y EFF-2 outflow G344B | Grab / Flow - Proportional Composite | Weekly | | Flow - w t Mean 0.107 | | mg/l as P |
| Total Phosphorus | 00665 P SWU-2 inflow G342B | Grab / Flow - Proportional Composite | Weekly | | Flow - w t Mean 0.181 | | mg/l as P |

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| | | | | |
|--|---|---|--|--------------------------------------|
| <small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department | <small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small> | <small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small> | <small>TELEPHONE NO.</small> 561-682-6820 | <small>DATE</small> 7/18/2006 |
|--|---|---|--|--------------------------------------|

| Parameter | Storet No. & Monitoring Location Code | Sample Type | Sample Frequency | CONCENTRATIONS | | | |
|------------------|---------------------------------------|--------------------------------------|------------------|----------------|--------------------------|---------------|-----------|
| | | | | MIN (Monthly) | Annual Average | MAX (Monthly) | Units |
| Flow | 50050 1 EFF-3 outflow G344C | Calc | Daily | | 77 | 0 | cfs |
| Dissolved Oxygen | 00300 1 EFF-3 outflow G344C | In Situ | Weekly | NODI=9 | | | mg/l |
| Dissolved Oxygen | 00300 5 SWU-3 inflow G342C | In Situ | Weekly | NODI=9 | | | mg/l |
| pH | 00400 1 EFF-3 outflow G344C | In Situ | Weekly | NODI=9 | | NODI=9 | SU field |
| Total Phosphorus | 00665 Y EFF-3 outflow G344C | Grab / Flow - Proportional Composite | Weekly | | Flow - w t Mean 0.105 | | mg/l as P |
| Total Phosphorus | 00665 P SWU-3 inflow G342C | Grab / Flow - Proportional Composite | Weekly | | Flow - w t Mean 0.231 | | mg/l as P |

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| Parameter | Storet No. & Monitoring Location Code | Sample Type | Sample Frequency | CONCENTRATIONS | | | |
| | | | | MIN (Monthly) | Annual Average | MAX (Monthly) | Units |
| Flow | 50050 1 EFF-4 outflow G344D | Calc | Daily | | 45 | 0 | cfs |
| Dissolved Oxygen | 00300 1 EFF-4 outflow G344D | In Situ | Weekly | NODI=9 | | | mg/l |
| Dissolved Oxygen | 00300 5 SWU-4 inflow G342D | In Situ | Weekly | NODI=9 | | | mg/l |
| pH | 00400 1 EFF-4 outflow G344D | In Situ | Weekly | NODI=9 | | NODI=9 | SU field |
| Total Phosphorus | 00665 Y EFF-4 outflow G344D | Grab / Flow - Proportional Composite | Weekly | | Flow -w t Mean 0.100 | | mg/l as P |
| Total Phosphorus | 00665 P SWU-4 inflow G342D | Grab / Flow - Proportional Composite | Weekly | | Flow -w t Mean 0.234 | | mg/l as P |